

# TRANSMITTAL FORM

JC474 U.S. PTO  
09/683929  
03/04/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

BUR920010052

Submission Type: Utility  
Patent Filing

## HARDMASK/BARRIER LAYER FOR DRY ETCHING CHROME FILMS AND IMPROVING POST DEVELOP RESIST PROFILES ON PHOTOMASKS

09/683929-03/04/02

First Named Inventor: Mr. Christopher K. Magg

### SUBMITTED BY

Name:

Richard M. Kotulak

Registration Number:

27,712

Electronic Signature Mark: Richard  
M. Kotulak /s/

Date Signed: 20020304

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

Attached Files:

declaration

BUR920010052USDec1.tif

declaration

BUR920010052USDec2.tif

specification

BUR920010052US1.xml

ibid-transmittal

BUR920010052US1apds.xml

patent-assignments

BUR920010052US1asgn.xml

fee-transmittal

BUR920010052US1fee.xml

Attached Image File(s):

BUR920010052USDec1.tif

BUR920010052USDec2.tif

2040E0-626E8960

Comments:

Assignee: International Business Machines Corporation Address: Armonk, NY 10504

2040E0" 626E8960

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 14093  
Application ID: 09683929  
Title of Invention: HARDMASK/BARRIER LAYER FOR  
DRY ETCHING CHROME FILMS  
AND IMPROVING POST DEVELOP  
RESIST PROFILES ON  
PHOTOMASKS  
First Named Inventor: Christopher Magg  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-03-04  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: BUR920010052  
Digital Certificate Holder: cn=Richard M. Kotulak, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: 3IljYg8Rj8MZstSr+rjnTQ==  
Total Fees Authorized: \$780.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 90456  
Deposit Account Name: Richard M. Kotulak



09683929-030402

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 780**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-0456



Deposit Account Name: International Business Machines Corporation

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

Richard M. Kotulak

Electronic Signature Mark:

Richard M. Kotulak /s/

Date Signed:

20020304

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40

2040E0"626E8960